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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|-------------|----------------------|---------------------|------------------|
| 09/613,083 | 07/10/2000 | John R. Ehrman | STL9-2000-0055 | 9437 |
| 24852 | 7590 | 07/29/2004 | EXAMINER | |
| INTERNATIONAL BUSINESS MACHINES CORP | | | PAULA, CESAR B | |
| IP LAW | | | ART UNIT | PAPER NUMBER |
| 555 BAILEY AVENUE , J46/G4 | | | 2178 | |
| SAN JOSE, CA 95141 | | | | |

DATE MAILED: 07/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------------|-----------------|-----------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 09/613,083 | EHRMAN, JOHN R. |
| Examiner | Art Unit | |
| CESAR B PAULA | 2178 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 12 March 2004.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-24 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ . | 6) <input type="checkbox"/> Other: _____ . |

DETAILED ACTION

1. This action is responsive to the amendment filed on 3/8/2004.

This action is made Non-Final.

2. Claims 1-24 are pending in the case. Claims 1, 9, and 17 are independent claims.

Information Disclosure Statement

3. The information disclosure statement filed 2/2/2001 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered. The references whose copies are missing have been crossed out indicating the references which have not been considered, because their hard copies are missing from the case. Applicant states that the IDS was filed in compliance with 37 CFR 1.98(a)(2), and that the missing references (books) were filed in the same box as the IDS (page 8, lines 11-19). It is noted that the IDS is not in compliance with 37 CFR 1.98(a)(2), because the references are missing from the case. The examiner has looked for them, and could not find them. Therefore, these missing book references cannot be considered until they are present in the case.

Drawings

4. The drawings filed on 7/10/2000 have been accepted by the examiner.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Appropriate corrections were made to claims 1-24. Therefore, their 112 rejections have been withdrawn.

7. Claims 1-24 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

8. Claims 1-8 recite the limitation "the method steps" in claim 1, line 4. There is insufficient antecedent basis for this limitation in the claim. This claim is referring to "An article of manufacture" line1, and not a method.

9. Claims 1-8 recite the limitation "the entry of the Unicode character string" in claim 1, lines 15-16. There is insufficient antecedent basis for this limitation in the claim. There is no previous "entry of the non-Unicode character string" in this claim.

10. Claims 1-8 recite the limitation "the entry of the Unicode character string" in claim 1, line 16. There is insufficient antecedent basis for this limitation in the claim. There is no previous "entry of the Unicode character string" in this claim.

11. Claims 9-16 recite the limitation "the entry of the non-Unicode character string" in claim 9, lines 12-13. There is insufficient antecedent basis for this limitation in the claim. There is no previous "entry of the non-Unicode character string" in this claim.

12. Claims 9-16 recite the limitation "the entry of the Unicode character string" in claim 9, line 13. There is insufficient antecedent basis for this limitation in the claim. There is no previous "entry of the Unicode character string" in this claim.

13. Claims 17-24 recite the limitation "the entry of the non-Unicode character string" in claim 17, lines 13-14. There is insufficient antecedent basis for this limitation in the claim. There is no previous "entry of the non-Unicode character string" in this claim.

14. Claims 17-24 recite the limitation "the entry of the Unicode character string" in claim 17, line 14. There is insufficient antecedent basis for this limitation in the claim. There is no previous "entry of the Unicode character string" in this claim.

Conclusion

I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. "What is Unicode?" <http://www.mvps.org/vb/hardcore/html/whatisunicode.htm>.

II. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is **(703) 306-5543**. The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 4:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached on (703) 308-5186. However, in such a case, please allow at least one business day.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Any response to this Action should be mailed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Or faxed to:

- **(703) 703-872-9306**, (for all Formal communications intended for entry)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).


CESAR B PAULA
Patent Examiner
Art Unit 2178

7/24/04